





an Open Access Journal by MDPI

# **Radiotherapy for Pediatric Tumors**

Guest Editors:

## Dr. Kevin X. Liu

Department of Radiation Oncology, Brigham and Women's Hospital, Dana-Farber Cancer Institute, Boston Children's Hospital, Harvard Medical School, Boston, MA 02115, USA

#### Dr. Nicholas DeNunzio

Department of Radiation Oncology, Rutgers Cancer Institute of New Jersey, 195 Little Albany Street, New Brunswick, NJ 08901, USA

Deadline for manuscript submissions:

31 July 2025

## Message from the Guest Editors

Dear Colleagues,

Radiotherapy plays an important role in the treatment of many pediatric tumors. Radiation treatment can improve local control and is critical in curing certain types of pediatric malignancies. In recent decades, advances in radiation technology and planning have contributed to improvements in outcomes, including the reduction in toxicity. Future research is underway to investigate new strategies to improve local control and survival in pediatric tumors with poor prognosis and decrease acute and long-term toxicity after radiation.

This Special Issue will seek to explore interesting and challenging questions from a wide range of topics, including, but not limited to, the following: clinical outcomes after radiotherapy, including toxicity; the development of novel radiotherapy treatment paradigms; preclinical research to identify new radiosensitizers; and long-term survivorship care after radiation treatment within the context of pediatric tumors. In this Special Issue, original research articles and reviews are welcome.













an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Shahid Ahmed

of Saskatchewan, Saskatoon, SK S7N5E5, Canada 2. Saskatchewan Cancer Agency, Saskatoon Cancer Center,

Saskatoon, SK S7N5H5, Canada

1. College of Medicine, University

## **Message from the Editor-in-Chief**

I am honored and enthusiastic to serve as Editor-in-Chief of *Current Oncology*. Since its establishment in 1994, *Current Oncology* has been playing an important role in the advancement of cancer care by disseminating new knowledge in the cancer care continuum. *Current Oncology* is affiliated with several key cancer societies and provides a global platform to share scientific progress in oncology. We strive for high standards and work together to maintain a rigorous and unbiased peer review process to publish high-quality articles. We have an outstanding editorial team which is committed to the success of *Current Oncology*.

### **Author Benefits**

**Open Access:** free for readers, with <u>article processing charges (APC)</u> paid by authors or their institutions.

**High Visibility**: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, and other databases.

Journal Rank: JCR - Q2 (Oncology)

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).

### **Contact Us**

Current Oncology Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com  $\label{eq:mdpi.com/journal/curroncol} \\ \text{currentoncology@mdpi.com} \\ \chi @ \text{CurrentOncology} \\$